

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	37	(gold or silver or au or ag) near8 ("nanorod" or "nanotube" or "nanocylinder") same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 11:29
L3	138	(gold or silver or au or ag) same ("nanorod" or "nanotube" or "nanocylinder") same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 11:30
L4	4	l3 and @pd<"20020207"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 11:30
L5	21	(gold or silver or au or ag) same ("nanorod" ) same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 11:41
L6	13	(\$5array\$2 or \$5chip\$2) same ("molecular wires") same advantag\$7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 11:53
L7	55	(( \$5array\$2 or \$5chip\$2) same ("molecular wires")) and (( \$5array\$2 or \$5chip\$2) same advantag\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 12:02
L8	5	l7 and @pd<"20020207"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/05/01 12:02
L10	11	(US-20020172963-\$ or US-20040132220-\$ or US-20040235016-\$).did. or (US-6250984-\$ or US-6312901-\$ or US-6824974-\$ or US-6946675-\$ or US-6958216-\$ or US-7056748-\$ or US-7364920-\$).did. or (WO-9904440-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/05/01 12:25
S1	1	fish.in. and nanotube\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 08:49

S2	1	"773753".ap. and nanotube\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 08:49
S3	2	maracas.in. and nanotube \$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 09:39
S4	22	maracas.in. and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 09:41
S5	33	("5605662"   "5620850"   "5653939").PN. OR ("6060023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 09:43
S6	31	S5 and (\$5bead\$2 or \$5particle\$2 or \$5tube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 09:45
S7	1	"6312901".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 09:58
S8	52	("3646346"   "3791932"   "3817837"   "3817838"   "3850752"   "3939350"   "3996345"   "4037257"   "4062733"   "4104029"   "4160645"   "4233402"   "4275149"   "4277437"   "4287300"   "4472509"   "4542102"   "4608344"   "4756971"   "4780421"   "4877745"   "5021236"   "5087556"   "5112134"   "5118605"   "5132097"   "5164319"   "5168057"   "5278048"   "5334837"   "5345213"   "5384261"   "5405783"   "5412087"   "5424186"   "5429807"   "5445934"   "5462839"   "5489678"   "5510270"   "5521289"   "5580696"   "5599662"   "5624711"   "5892577"   "6030581"   "B1 3654090"   "B1 4366241"   "Re33064").PN. OR ("6312901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 09:59

S9	37	S8 and (\$5bead\$2 or \$5particle\$2 or \$5tube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:00
S10	1	"6362011".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:00
S11	62	("20020137070"   "20020137071"   "20020137072"   "20020146720"   "20020155462"   "20020160381"   "20020164605"   "20020182608"   "20030022169"   "20030044805"   "20030049630"   "20030054358"   "20030059777"   "20030068622"   "20030087242"   "20030180783"   "3032436"   "3833894"   "4314821"   "4822566"   "5063417"   "5089545"   "5137827"   "5202151"   "5283174"   "5284748"   "5312527"   "5445934"   "5491098"   "5561071"   "5563424"   "5653939"   "5679519"   "5707845"   "5739308"   "5770369"   "5787032"   "5787332"   "5824473"   "5837546"   "5858659"   "5871918"   "5874046"   "5876976"   "5891630"   "5914505"   "5946550"   "5993632"   "6051380"   "6060023"   "6071699"   "6093370"   "6210880"   "6306584"   "6391558"   "6399303"   "6506564"   "6602669"   "6645721"   "6670113"   "6946675").PN. OR ("7364920").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:03
S12	43	S11 and (\$5bead\$2 or \$5particle\$2 or \$5tube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:05

S13	1	S11 and (nanotube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:05
S14	41	("3833894"   "4314821"   "4822566"   "5063417"   "5089545"   "5284748"   "5312527"   "5445934"   "5561043"   "5561071"   "5563424"   "5653959"   "5705348"   "5707845"   "5739308"   "5770369"   "5780234"   "5787332"   "5824473"   "5837546"   "5858659"   "5874046"   "5876976"   "5891630"   "5914505"   "5946550"   "5948897"   "5952172"   "5965133"   "5985550"   "6013170"   "6051380"   "6060023"   "6071699"   "6087100"   "6093370"   "6210880"   "6248529"   "6291188"   "6399303"). PN. OR ("6946675"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:06
S15	1	S14 and (nanotube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:06
S16	59	("20020137070"   "20020137071"   "20020137072"   "20020146720"   "20020155462"   "20020160381"   "20020164605"   "20020182608"   "20030022169"   "20030044805"   "20030049630"   "20030054358"   "20030059777"   "20030068622"   "20030087242"   "20030180783"   "3032436"   "3833894"   "4314821"   "4323641"   "4822566"   "5063417"   "5089545"   "5202151"   "5266442"   "5284748"   "5312527"   "5384265"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:06

		"5445934"   "5491098"   "5561071"   "5563424"   "5595878"   "5653939"   "5707845"   "5739308"   "5770369"   "5787032"   "5787332"   "5824473"   "5837546"   "5858659"   "5874046"   "5876976"   "5891630"   "5914505"   "5946550"   "6051380"   "6060023"   "6071699"   "6093370"   "6210880"   "6333146"   "6391558"   "6399303"   "6602669"   "6645721").PN. OR ("7056748").URPN.				
S17	0	S16 and (nanotube\$2 or nanorod\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:07
S18	768	((nucleic or \$5nucleotide \$2) same (immobili\$7 or attach\$4 or fix\$4 or \$5chip \$2 or \$5array\$2)) and ((\$5particle\$2 or \$5bead \$2 or "nanotube" or "nanorod") same (loop\$4 or bridg\$4) same (substrat \$4 or surfac\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:49
S19	91	((nucleic or \$5nucleotide \$2) same (immobili\$7 or attach\$4 or fix\$4 or \$5chip \$2 or \$5array\$2)) and ((\$5particle\$2 or \$5bead \$2 or "nanotube" or "nanorod") near8 (loop\$4 or bridg\$4) near8 (substrat \$4 or surfac\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:50
S20	62	((nucleic or \$5nucleotide \$2) same (immobili\$7 or attach\$4 or fix\$4 or \$5chip \$2 or \$5array\$2)) and ((\$5particle\$2 or \$5bead \$2 or "nanotube" or "nanorod") near8 (bridg \$4) near8 (substrat\$4 or surfac\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:51

S21	22	((nucleic or \$5nucleotide \$2) same (immobili\$7 or attach\$4 or fix\$4 or \$5chip \$2 or \$5array\$2)) and ((("nanotube" or "nanorod") same (loop\$4 or bridg\$4) same (substrat \$4 or surfac\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 10:52
S22	23	("5866434"   "6062931"   "6146227"   "6159742"   "6399303"   "6400091"   "6506564"   "6656693"). PN. OR ("6958216"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 10:56
S23	4	("6314019"   "6486489"   "6958216"   "7122461"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 11:04
S24	9	("20050045867"   "20050056828"   "20050136483"   "20050164432").PN. OR ("7122461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/30 11:05
S25	1	"20020172963".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 11:16
S26	9	(US-20020172963-\$ or US-20040132220-\$ or US-20040235016-\$).did. or (US-6312901-\$ or US-6824974-\$ or US-6946675-\$ or US-6958216-\$ or US-7056748-\$ or US-7364920-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/30 14:34
S27	0	S26 and fiber42	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 14:35
S28	2	S26 and fiber\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 14:35
S29	5	("6100045" or "5728590" or "5491097" or "5284748" or "5137827"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 14:40

S30	1	"20020171079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 15:34
S31	12	braun-ere\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/04/30 15:44

5/ 1/ 2008 1:19:05 PM

C:\ Documents and Settings\ rcrow\ My Documents\ EAST\ Workspaces\ 10773753.w sp